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PATENT
Attorney Docket No.: SAM-0460

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Kang-wook Park, *et al.* Examiner: Lewis, Monica
Serial No.: 10/657,867 Group Art Unit: 2822
Filing Date: September 9, 2003
Title: BIPOLAR TRANSISTOR FOR INCREASING SIGNAL TRANSFER
EFFICIENCY AND METHOD OF MANUFACTURING THE SAME (As
Amended)

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

5/4/05

Date

Chelsey Davis

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL

Sir:

1. Transmitted herewith is an amendment for this application.

STATUS

2. Applicant is

- ☐ a small entity.
- ☒ other than small entity.

EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 CFR 1.136 apply.
- (a) ☐ Applicant petitions for an extension of time under 37 CFR 1.136

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Extension (months)	Fee for other than <u>small entity</u>	Fee for <u>small entity</u>
<input type="checkbox"/> one month	\$120.00	\$60.00
<input type="checkbox"/> two months	\$450.00	\$225.00
<input type="checkbox"/> three months	\$1,020.00	\$510.00
<input type="checkbox"/> four months	\$1,590.00	\$795.00

Fee \$ _____

If an additional extension of time is required, please consider this a petition therefor.

☐ An extension for _____ months has already been secured and the fee paid therefor of \$ _____ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ _____

OR

- (b) ☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

FEE FOR CLAIMS

4. The fee for claims (37 CFR 1.16(b)-(d)) has been calculated as shown below:

CLAIMS AS AMENDED						
	(1)		(2)	(3)		
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT NUMBER EXTRA	RATE	FEE
TOTAL CLAIMS	28	minus	20	8	x \$50	\$400
INDEPENDENT CLAIMS	3	minus	3	0	x \$200	\$0
MULTIPLE DEPENDENT CLAIM ADDED	No				\$360	
					TOTAL	\$400
If applicant has small entity status under 37 CFR 1.9 and 1.27, then divide total fee by 2 and enter amount here.					SMALL ENTITY TOTAL	

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(c) ☐ No additional fee for claims is required.

OR

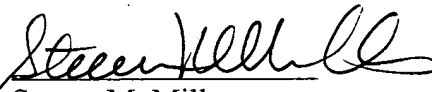
(d) ☒ Total additional fee for claims required \$ 400.00

FEE PAYMENT

5. ☒ Attached is a check in the sum of \$ 400.00
☐ Charge Deposit Account No. _____ the sum of \$ _____.
A duplicate of this transmittal is attached.

Respectfully submitted,

Date: 5/4/05
Mills & Onello LLP
Eleven Beacon Street, Suite 605
Boston, MA 02108
Telephone: (617) 994-4900
Facsimile: (617) 742-7774
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Steven M. Mills
Registration Number 36,610
Attorney for Applicant



PATENT
Attorney Docket No.: SAM-0460
Customer No.: 29344

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Kang-wook Park, *et al.*
Serial No.: 10/657,867
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Title: BIPOLAR TRANSISTOR FOR INCREASING SIGNAL TRANSFER EFFICIENCY
AND METHOD OF MANUFACTURING THE SAME (As Amended)

Examiner: Lewis, Monica
Group Art Unit: 2822

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Chelsey Davis

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Sir:

Enclosed herewith for filing in the above-identified patent application please find the following listed items:

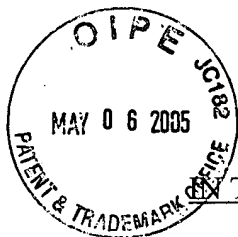
1. Amendment Transmittal;
2. Amendment A in response to Office Action mailed on February 10, 2005;
3. Check in the amount of \$400.00 to cover Additional Claims Fee; and
4. Return Postcard.

In connection with the foregoing matter, please charge any additional fees which may be due, or credit any overpayment, to Deposit Account Number 50-1798. A duplicate copy of this letter is provided for this purpose.

Respectfully submitted,

Date: 5/4/05
Mills & Onello LLP
Eleven Beacon Street, Suite 605
Boston, MA 02108
Telephone: (617) 994-4900
Facsimile: (617) 742-7774
J:\SAM\0460\amenda\transamendmenta.wpd

Steven M. Mills
Registration Number 36,610
Attorney for Applicant



PATENT
Attorney Docket No.: SAM-0460

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Examiner: Lewis, Monica

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Chelsey Davis

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Commissioner for Patents
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Alexandria, Virginia 22313-1450

AMENDMENT A

Sir:

The following is in response to the Office Action dated February 10, 2005, and is filed within the shortened statutory period of three months. Please amend the application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 9 of this paper.

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